4170

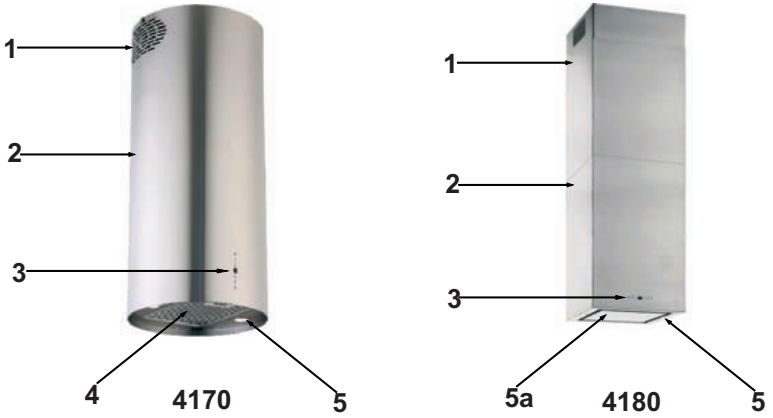
4180

CHIMNEY HOOD (ISLAND)

USER MANUAL

MODEL 4170
4180

INTRODUCTION OF THE PRODUCT



1 –Chimney
2 – Body
3 – Control Panel
4 – Aluminum Casette Filter
5 – Illumination
6 – Split Extraction Sheet

Photo 1

Technical Drawing of the Chimney Hood

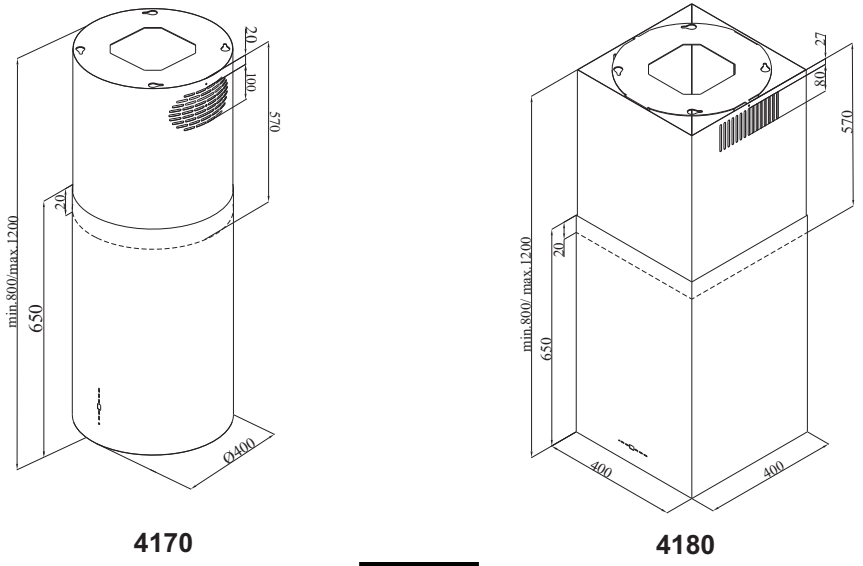


Figure 1

	Check electric connection (Voltage of the electric network should be between 220-240V, cooker hood should be connected to grounded plug.)	Check motor switch (Motor switch should be at on position)	Check lamp switch (Lamp switch should be at on position)	Check aluminum filter (Aluminum Cassette Filter should be washed once a month at normal conditions.)	Check lamps (Lamps should be firm.)	Check outlet (Outlet should be open)	Check Carbon Filter (Carbon filter should be replaced with a new one each 2-3 months at the models with Carbon Filter at normal conditions)
Cooker-hood does not work	X	X					
Illumination Lamp does not work	X		X		X		
Cooker-hoods air suction is weak				X		X	X
Cooker-hood does not direct air out (at places without chimney)				X			X

If the product does not work:
Before you contact the technical service:
Make sure that the product is plugged in and the electric fuse of the electric wiring is running. Do not take any action that will damage the product. Before you contact with technical service, check your cooker hood according to Table 1. If the problem goes on, contact the seller or the most authorized service.

TECHNICAL SPECIFICATIONS

Model		**4170**	**4180**
Feeding Voltage		**220-240 V 50Hz**	
Lamp Power (W)		**2 x 20 W**	**2 x 35 W**
Control Type		**210 W**	
Flow Capacity (m3/h)	**Speed** 1	**220**	
	Speed 2	**320**	
	Speed 3	**420**	
	Speed 4	**550**	
	Speed 5	**800**	
Motor Isolation Class		**F**	
Isolation Class		**CLASS I**	

In order to use the cooker hood efficiently;

*Use ducts of 150/120mm diameter and as few bends as possible when you make the chimney connection.
*Pay attention to aluminum filters' cleaning periods and changing periods of carbon filters.
*Use the product at middle speed if high suction power is not necessary.
* In order to ensure that ventilation occurs correctly, windows of the kitchen should be kept closed.

WARNINGS AND SAFETY PRECAUTIONS

*This product is designed for usage at home.

*Your products usage voltage is 220-240 Volts~50Hz

*Grounded plug is used at your product's electric network cable. This cable should definitely be plugged in a grounded socket.

*All electrical networks should be set by a qualified electrician.

*Installation applied by unauthorized people may cause the product to operate at low performance, damage of the product and accidents.

*Power supply cable should not be exposed to press or smash during montage. Network cordon should not be placed near the cookers; it may cause fire if it melts.

*Do not plug into the socket before installation of the product is completed.

*Keep the plug at a reachable place so that you can unplug it in case of any danger.

*Do not touch the lamps when they are on for long time. Lamps may hurt your hand as they will be hot.

*Kitchen cooker hoods are designed for usage during normal and home-style cooking. If it is used for other purposes, failure risk occurs and it will be out of warranty.

*Follow applicable rules and directions for passing out outlet air. (This warning is not valid for usage without chimney.)

*Flaming foods should not be cooked under the product.

*Start your product after you put pot, fry-pan etc. on the hob. Otherwise high temperature may cause some parts of your product to get deformed.

*Before you take pot, fry-pan etc. from the hob, put their lids on.

*Do not leave hot oil on the hob. Pots that have hot oil in them may cause self-ignition.

*Pay attention to curtains and covers during cooking of meals like frying because oil may flare up.

*Make sure that filters are changed in convenience. Filters that are not changed at appropriate time has risk of causing fire due to oil that will be gathered on them.

*Do not use filter materials that are not flame resistant instead of filter.

*Do not operate your product without aluminum filter; do not remove filters when the product is on.

*In case of flame, cut power of the product and the cooking appliances. (Cut power of the product by plugging it off the socket).

*Your product may cause fire risk if cleaning is not applied periodically.

*Cut power of the product before maintenance process. (Cut power of the device by unplugging it)

*When chimney hood and the appliances working with energy other than electricity are operated at the same time, negative pressure in the room should not be more than 4 Pa (4×10^{-5} bar)

*If there is an appliance working with fuel or gaseous fuel at the same place with your hood, this appliance's exhaust should be isolated from its volume totally and the appliance should be hermetic type.

*When chimney connection is applied to your product, use ducts of 150mm or 120mm diameter. Duct connection should be as short as possible and should include few bends.

*Keep package materials away from children as they may be dangerous for them.

*Be sure that your child does not play with the product. Do not allow kids to use your product.

*If power supply cable is damaged, this cable should be changed by its producer or its service agency or a personnel who is a specialist at the same level in order to prevent a dangerous situation.

*In case of flame, cut power of the cooker hood and the cooking appliances, cover the flame. Never use water in order to extinguish it.

Use "MAX 6 A" fuse at cooker hood installment for your security.

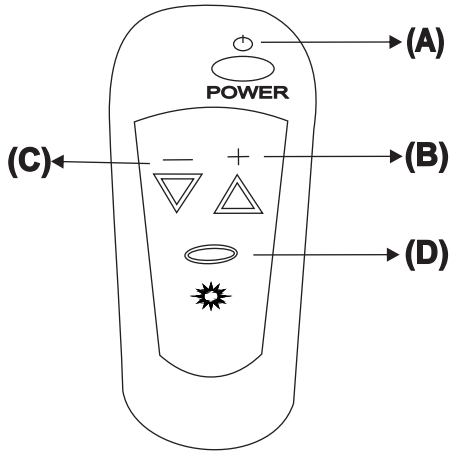
Warning about Transportation and Carriage

*All the materials used at package of your product are suitable for recycling.
*Please comply with the signs on the product's box during transportation.
*Hold the holders placed at sides of the box in order to carry your product.
If you need transportation;
*Keep the original box.
*Carry your product in its original box; comply with the carrying signs on the product's box.
If there is no original package;
*Do not put heavy material on the chimney hood.
*Keep the external surface from bash.
*Pack your product to avoid damages.

Installation, taking off your product from its package:
*Check if there is any deformation on your product.
*Transportation damages and failures should immediately be reported to the transportation responsible.
*If you notice any damage please report to the seller.
*Do not allow children to play with packing material!!!

Usage of remote control

You can use your chimney hood with remote control. Please follow below directions in order to use your product with remote control;



A)Motor on/off
B)Speed up
C)Speed down
D)Lamps on/off

Usage of 5 Speed Digital Control
Usage
Remove protective folio on the inox product after installation.
Speed Selection The product has 5 speeds of ventilation level. One of 1,2,3,4,5 speeds is selected in accordance with steam of cooking or fry. Motor is started pressing control button on the front panel. Speed is increased pressing ⊕ button, and decreased by pressing ⊖ button. Automatic timer (TIMER) is available at the models with electronic remote control.

When ◷ button is pressed more that 2 seconds, timer function for 15 minutes will be on and display will signal. Motor will stop 15 minutes later.

TOUCH BUTTON LOCATION

Illumination
The product has 2 lamps and one lamp button to operate illumination. Press lamp button in order to start illumination.

Cleaning Periods of the Aluminum Filters:

Filters should be cleaned when “C” signal appears on Display or (according to usage) each 2-3 weeks. In order to remove “C” signal, after the filters are cleaned and replaced to their place, press button more than 3 seconds (when the product is at off position). Letter “E” will appear on Display and the product will operate as normal. If you would like to continue using the product without deleting “C” signal, when you press the button active speed will appear for 1 second, then “C” signal will appear once more and the motor will continue operating.
NOTE: “C” signal will appear after usage of the product for 60 hours.

NOTE: If your product has dimmer function please pay attention to the explanation stated below.
Changing Brightness of the Lamp (Dimmer):

When the lamp is on, lamp's brightness starts to change continuously if you keep lamp button pressed. When you get the brightness level that you wish and stop pressing the button, brightness that is set will be recorded, and the product will start with the same brightness during next usage. When you press the lamp button 2 times consecutively, the lamp will be on at the highest brightness level.
The lamp will always start at the brightness level that is set during last usage.

Standard Accessories

Rhoto 2

Plastic chimney
Plastic chimney is applied to chimney hood air outlet (Photo 2)

Figure 2

Place of the Product:
After installation of your product, distance between range hood and electrical hob should be at least 65 cm and gas hobs at least 75cm.(Figure 2)

Installation, taking off your product from its package:
*Check if there is any deformation on your product.
*Transportation damages and failures should immediately be reported to the transportation responsible.
*If you notice any damage please report to the seller.
***Do not allow children to play with packing material!!!**

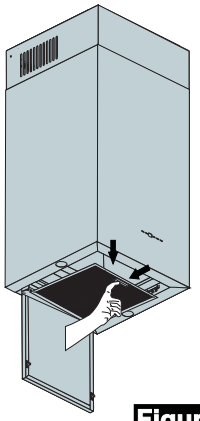


Figure 3

Taking off the split extraction plate
In order to take off the split extraction plate, pull it downwards holding upper right and upper left points. **Figure 3**

MONTAGE OF ISLAND CHIMNEY HOOD

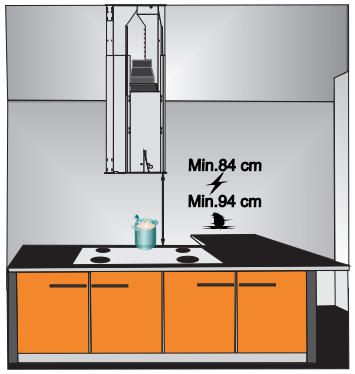


Figure 4

1)Distance between motor block and gas hob should be 84cm, distance between motor block and electrocal hob should be 94cm. **Figure 4**
2) Take off motor block from its package.

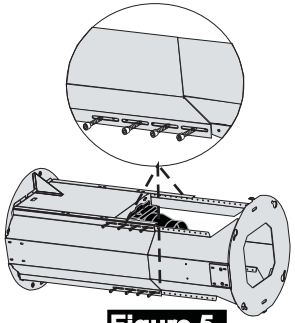


Figure 5

3)In order to set distance mentioned at item 1; take off the screws shown at **Figure 5** and arrange place of the motor block that is composed of 2 blocks pushing it inwards or pulling outwards.
4)Nail the screws again to appropriate places.

NOTE: Part shown as front on the product shows the position that control button will be placed.

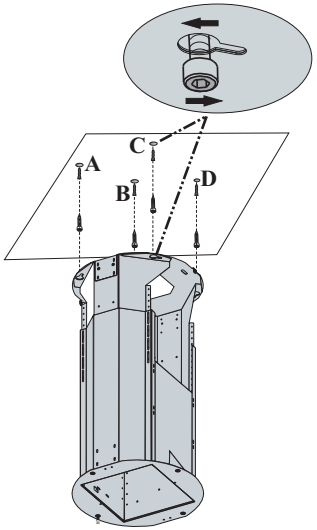


Figure 6

5)Stick the montaje template provided with your product to the place that your product will be hung. Drill ø 10mm holes on A,B,C,D points.
6) Drive ø10mm wall plugs in to A,B,C,D holes.
7)Nail 5,5x45ysb screws to the wall plugs so that there will be 5mm distance between the wall and screw head.
8)Pass the holes similar to key hole that are on the motor block through 5,5x45ysb screws that you nailed on the wall. Then turn the motor block clockwise.
9)After you pass the screw canals that are on the motor block to montage screws thightly , fix the motor block screwing tightly. **Figure 6**

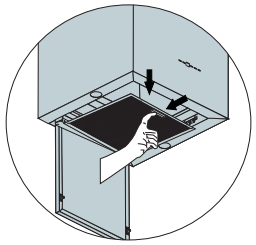
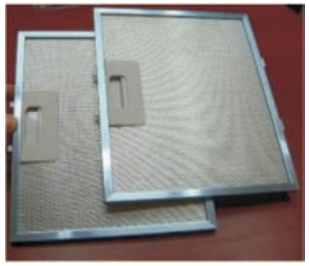


Figure 14



Yıkanabilir Alüminyum kaset filtre
Photo 5

MAINTENANCE

*Disconnect electricity connection before maintenance and cleaning process.
*Aluminum cassette filter holds the dust and the oil in the air.
*Metal filter should be washed once in a month with hot and soaped water or, if possible, at dishwasher (60C).
*Take off aluminum cassette filter pressing on springy latches on end point. After cleaning, do not replace before it dries.
*Outer surface of the cooker hood should be wiped with a wet cloth that is wetted with water or alcohol.
*Please avoid contact of electronic parts with water or similar materials.
*Using Inox cleaning and maintenance products available in the market will help your product to perform longer.
Warning: Aluminum filters may be washed in the dishwasher. Color of aluminum filters may change after several washings. This is normal and it is not necessary to change the filters.

Efficient Ventilation
In order to ensure correct ventilation, keep your kitchen windows closed.

IMPORTANT NOTE
Please pay attention when the product is operated at the same time with a product which operates using air and fuel (for instance; heater, water heater etc. which operates using gas, diesel fuel, coal or wood), since cooker hood may affect burning negatively as it directs the air out.
This warning is not valid for usage without chimney.

Round Carbon Filter

Photo 4

Active Carbon Filter

To provide air recirculation where product's chimney air outlet cannot be connected to exterior, it is necessary to use active carbon filter with your product. You may purchase this accessory from authorized sellers and after sales services. (**Photo 4)**

Carbon Filter Usage

Your product is compatible with two types of carbon filters.

You may see following information on how to use carbon filters.

Before installing or replacing carbon filter, first you should cut your product's power off.

Carbon filters should be replaced with a new one each 3-5 months because it is used at kitchens that does not have chimney outlet.

Carbon filter should never be washed.

Grease filters should be installed on the product even when carbon filter is not in use. Do not use your product without grease filter.

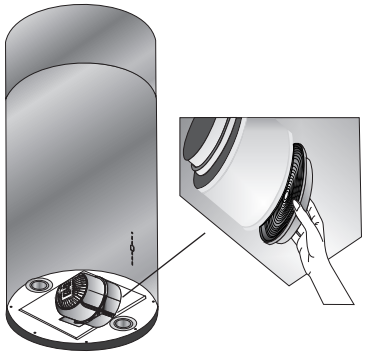


Figure 13

Replacing Carbon Filter

It is necessary to install 2 carbon filters to your product.

To place the carbon filter, place your filter on connection channels on motor and turn it clockwise.

In order to remove filter, turn it anti-clockwise. **Figure 13**

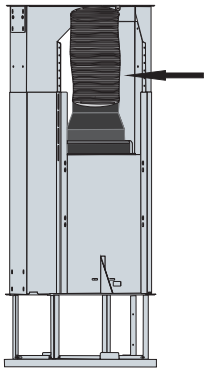


Figure 7

10)Fix one side of the aluminum flexible duct to product's plastic chimney and the other end to kitchen chimney. (Make sure that this connection is so tight that it will not be disconnected even when the product is operating at high speeds.)**Figure 7**

As bends and ells will result in decrease in suction power, avoid using them as much as possible. **Photo 3**

Correct **Photo 3** **Incorrect**

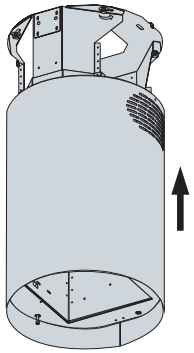


Figure 8

11)Passing the chimney over the motor block, fix it using screws provided with your product. **Figure 8**

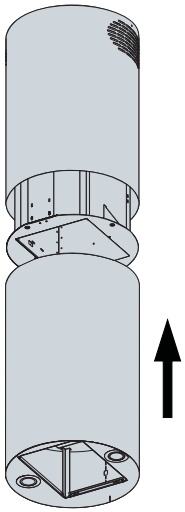


Figure 9

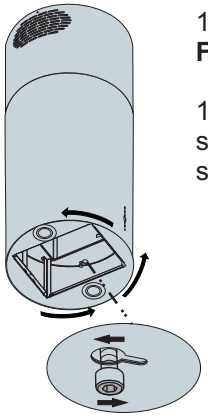


Figure 9a

12)Place body of the poduct on motor block. **Figure 9**

13)Pass hanging holes to the plastic headed screws, turn the body clockwise and tighten the screws. **Figure 9a**

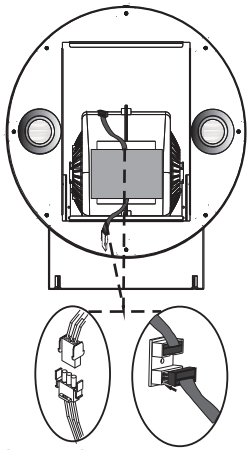


Figure 10

14)Connect lamp holder and switch. **Figure 10**

15)Place aluminum casette filter.

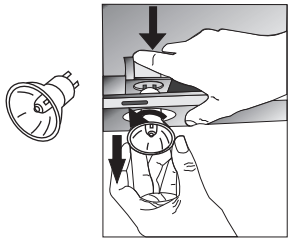


Figure 11

Replacing the Lamps
Cut off the connection of the cooker hood with electricity. Take off the aluminum cassette filter. Take off the failed lamp and replace it with a new one that is of the same rating. (Please wait for the lamps to cool as they might hurt your hand.)

Replacing 50W Halogen Lamp
In order to change halogen lamps, take the lamp downwards pushing back of lamp holder downwards and then turning it a little bit anti-clockwise take it off downwards. **Figure 11**

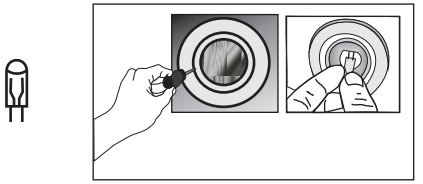


Figure 12

Replacing 20W Halogen Lamps
Take off the glass cover on the lamp with a substance that will not scratch surface of the product as shown on the figure. Take off the faulty lamp pulling it downwards and replace it with a new one. **Figure 12**

Note: Do not hold the new lamp with naked hand, sweat or wetness of your hand will cause the lamp to fail because of the heat that will occur when the lamp is on.

Functions of the Product

Your hood is compatible for use with our without chimney.
Usage with chimney
The product should be connected to a chimney that will direct the air out during usage with chimney. In order to achieve best performance, pay attention that the duct system follows the shortest way for connection to the chimney. Your product is produced as it will be appropriate for usage with chimney.
Attention!!!

Outlet of the product should not be connected to air canals that have other smoke as well.